

The Commissioner of Patents and Trademarks

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person or persons having title to this patent the right to exclude others from making, using or selling the invention throughout the United States of America for the term of seventeen years from the date of this patent, subject to the payment of maintenance fees as provided by law.

Harry F. Manlech, Jr.

Commissioner of Patents and Trademarks,

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United States Patent [19]

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Kraus

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Apr. 21, 1992

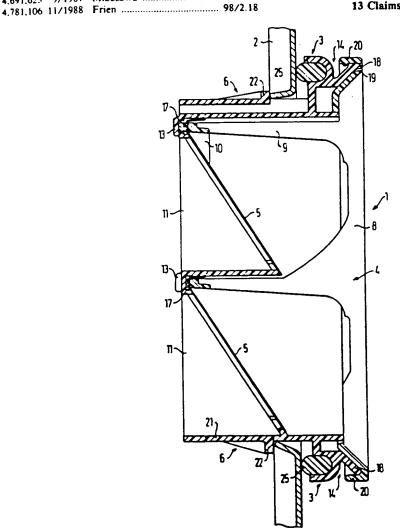
[14]	BLOCKING OF RETURN AIR	
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[51] [52] [58]	U.S. Cl	B60H 1/26 454/143; 454/259 arch 98/2, 2.18
[56]	References Cited	
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U.S. PATENT DOCUMENTS		

3.405.968 10/1968 Fetes et al. 98/2.18 4.691.623 9/1987 Mizusawa 98/2.18 Primary Examiner—Harold Joyce Attorney, Agent, or Firm—Fay, Sharpe, Beall, Fagan, Minnich & McKee

[57] ABSTRACT

A check valve assembly for the ventilation duct to the passenger space of a motor vehicle comprises an outer housing (3), to which is fastened through at least one clamping connection an inner frame (4). Between the outer housing (3) and inner frame (4) there is clamped at least one check valve element (5) of flexible, soft sheet material. In the rest position, the valve element lies against an oblique grating (11). When air flows, the valve element opens and engages against stays (9). The inner frame (4) is set into the front of the outer housing (3) and the assembled unit comprised of outer housing (3) and closing valve (5) is fastened to a support (2) of the motor vehicle by at least one clip connection (6) arranged on the outer housing (3).

13 Claims, 3 Drawing Sheets



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